United States Department of Commerce National Institute of Standards and Technology

*Demonstrated Areas of Proficiency

Mass

Echelon II

25kg - 1 mg

1000 lb - 0.001 lb

4 oz - 0.03125 oz

Echelon III

25 kg - 1 mg

4200 lb - 0.001 lb

4 oz - 0.03125 oz

Volume

Gravimetric 5 gal - 1 gal Volume transfer 1500 gal - 1 gal 1 qt - 0.5 pt

Length

Steel tapes 200 ft - 1 ft Rigid rules 18 in - 0 in

Grain Moisture

20% - 8%

~ Certificate of Measurement Traceability ~ for

Florida

a participant in the NIST Weights and Measures Measurement Assurance Program for the Year(s)

2006-2007

The State standards are traceable to NIST and the laboratory has demonstrated* measurement proficiency through training and interlaboratory comparisons.

Tengia Hours

Georgia L. Harris

for the National Institute of Standards and Technology

Laboratory Metrology, Group Leader, Weights and Measures Division

December 5, 2005

Effective Date

